

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: To Be Assigned
Applicants: Martin Graham Partridge et al.
Filed: Herewith
Title: POLYMERISATION REACTION AND CATALYST THEREFOR
TC/A.U.:
Examiner:

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of each of the listed "Foreign Patent Documents" and "Non-Patent Literature Documents" is also enclosed. A copy of one U.S. patent document, namely, U.S. Patent No. 4,289,873 is also enclosed, as explained below.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

German Patent No. 29 47 978 is not in the English language, but an English-language equivalent of this patent, namely, U.S. Patent No. 4,289,873, is enclosed.

Japanese Patent No. 4-257545 is not in the English language, but an English abstract thereof is attached to the copy of the reference submitted herewith.

This Information Disclosure Statement is being filed concurrently with the above-referenced U.S. national phase application.

Respectfully submitted,



Christopher R. Lewis, Reg. No. 36,201
Attorney for Applicants

CRL/lrb
Enclosures: PTO Form 1449
Copy of twelve (12) references

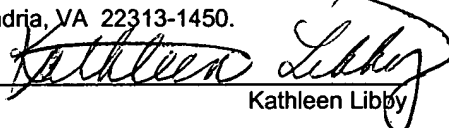
Dated: June 10, 2005

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Kathleen Libby

JMYS-130US

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known~

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Martin Graham Partridge
Art Unit	
Examiner Name	
Attorney Docket No.	JMYS-130US

SHEET 2 of 2

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	7	Brendan J. O'Keefe, Marc A. Hillmyer and William B. Tolman, "Polymerization of lactide and related cyclic esters by discrete metal complexes," <i>J. Chem. Soc., Dalton Trans.</i> , 2001, pp. 2215-2224.	<input type="checkbox"/>
	8	Youngjo Kim and John G. Verkade, "Novel Titanatranes with Different Ring Sizes: Syntheses, Structures, and Lactide Polymerization Catalytic Capabilities," <i>Organometallics</i> , Vol. 21, No. 12, 2002, pp. 2395-2399.	<input type="checkbox"/>
	9	Björn Antelmann, Malcolm H. Chisholm, Suri S. Iyer, John C. Huffman, Diana Navarro-Llobet, and Marty Pagel, "Molecular Design of Single Site Catalyst Precursors for the Ring-Opening Polymerization of Cyclic Ethers and Esters. 2. Can Ring-Opening Polymerization of Propylene Oxide Occur by a Cis-Migratory Mechanism?" <i>Macromolecules</i> , Vol. 34, No. 10, 2001, pp. 3159-3175.	<input type="checkbox"/>
	10	Daisuke Takeuchi, Takeshi Nakamura, and Takuzo Aida, "Bulky Titanium Bis(phenolate) Complexes as Novel Initiators for Living Anionic Polymerization of ϵ -Caprolactone," <i>Macromolecules</i> , Vol. 33, No. 3, 2000, pp. 725-729.	<input type="checkbox"/>
	11	Huei-Ling Chen, Bao-tsan Ko, Bor-Hunn Huang, and Chu-chieh Lin, "Reactions of 2,2'-Methylenebis(4-chloro-6-isopropyl-3-methylphenol) with Trimethylaluminum: Highly Efficient Catalysts for the Ring-Opening Polymerization of Lactones," <i>Organometallics</i> , Vol. 20, No. 24, 2001, pp. 5076-5083.	<input type="checkbox"/>
	12	Malcolm H. Chisholm, Nancy W. Eilerts, John C. Huffman, Suri S. Iyer, Martha Pacold, and Khamphoe Phomphrai, "Molecular Design of Single-site Metal Alkoxide Catalyst Precursors for Ring-Opening Polymerization Reactions Leading to Polyoxxygenates. 1. Polylactide Formation by Achiral and Chiral Magnesium and Zinc Alkoxides, (η^3 -L) MOR, Where L = Trispyrazolyl- and Trisindazolylborate Ligands," <i>J. Am. Chem. Soc.</i> , Vol. 122, No. 48, 2000, pp. 11845-11854.	<input type="checkbox"/>
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.
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